



The Most Advanced Industrial Wireless Sensing System

UNIQUE HIGH-VALUE FEATURES

- Long-range wireless transmissions—over 2000 ft. w standard antenna.
- Rugged, sealed (IP67), industrial metal enclosure.
- Internationally accepted wireless frequency.
- Ultra-long battery life—5 to 10 years in typical applications.
- Radio optimized for industrial environments.
- Ultra-high temperature sensing with tethered sensors.
- Powerful on-board microprocessor.
- High sensor sampling rates and high on-board memory available.
- Time-stamped sensor data logging for high reliability data transfer.
- 2-way communication for sensor control and firmware updates.
- Highly configurable gateway with optional web-based interface.
- Gateway output: Ethernet, Cellular, Modbus, USB, WiFi - many more.
- *Supports every sensor type*—and multiple sensors.
- Multi-path sensor to gateway links—high-reliability communication.
- High sensor mobility due to sensor-to-any-gateway 2-way links.
- Miniature Version—1 square inch (including antenna). 300 foot range.
- *Designed to be customized* leveraging modular hardware and firmware.
- Simple, yet feature-rich, design refined from **25 years of experience**.
- Easy to set-up and use—up and running in less than 5 minutes.
- Easy integration with new or existing web or PC user interfaces.
- Designed to be interfaced with existing systems or custom software.



Leap Sensors—Rugged Miniature and Industrial



Custom Sensors...

Our Specialty



Leap Gateway—Ethernet, WiFi, Cellular & Others

wireless | long-range | feature-rich | high-reliability

